WHAT IS CLAIMED IS:

1. An apparatus for acoustically coupling a sensor system to a surface of a well having a deployment member positioned therein, comprising:

a body capable of being coupled to the deployment member;

a sensor system positioned within the body;

at least one biasing mechanism capable of displacing the sensor system away from the deployment member and toward the surface; and

a release mechanism for actuating the biasing mechanism to displace the sensor system.

2. The apparatus of claim 1, wherein the sensor system is fiber optic based.

3. The apparatus of claim 1, wherein the body further comprises an attachment mechanism for coupling the body to the deployment member.

4. The apparatus of claim 3, wherein the attachment mechanism comprises a clamp.

5. The apparatus of claim 1, further comprising at least one sensor system carrier coupled to the sensor system, and wherein the biasing mechanism contacts the sensor system carrier to displace the sensor system.

6. The apparatus of claim 5, wherein the sensor system carrier comprises at least one node for contacting the surface.

7. The apparatus of claim 5, wherein the sensor system carrier comprises a first and second component affixed around the sensor system.

8. The apparatus of claim 1, further comprising first and second sensor system carriers coupled to the sensor system, and wherein the biasing mechanisms contact the first and second sensor system carriers to displacing the sensor system.

9. The apparatus of claim 8, wherein the first and second sensor system carriers are positioned on opposite ends of the sensor system.

10. The apparatus of claim 8, wherein the first sensor system carrier comprises one node for contacting the surface, and wherein the second sensor system carrier comprises two nodes for contacting the surface.

11. The apparatus of claim 1, wherein the biasing mechanism comprises a spring.

12. The apparatus of claim 1, wherein the biasing mechanism comprises a magnet.

13. The apparatus of claim 1, wherein the release mechanism comprises a dissolvable polymer.

14. The apparatus of claim 13, wherein the dissolvable polymer dissolves in fluid within the well.

15. The apparatus of claim 1, wherein the release mechanism comprises a rupture disk.

16. The apparatus of claim 15, wherein the rupture disk is actuated by hydrostatic pressure of fluid within the well.

17. The apparatus of claim 1, further comprising at least one guiding mechanism to

direct the sensor system as it is deployed.

18. The apparatus of claim 17, wherein the guiding mechanism comprises a pin.

19. The apparatus of claim 18, wherein the pin is located on the body.

20. The apparatus of claim 18, wherein the pin has an elastomer disposed thereon to acoustic isolate the sensor system from the body.

21. An apparatus for acoustically coupling a sensor system to a surface of a well having a deployment member positioned therein, comprising:

a body capable of being coupled to the deployment member;

a sensor system positioned within the body;

at least one means for displacing the sensor system away from the deployment member and toward the surface; and

a means for actuating the biasing mechanism to displace the sensor system.

22. The apparatus of claim 21, wherein the sensor system is fiber optic based.

23. The apparatus of claim 21, wherein the body further comprises an attachment mechanism for coupling the body to the deployment member.

24. The apparatus of claim 23 wherein the attachment mechanism comprises a clamp.

25. The apparatus of claim 21, further comprising at least one sensor system carrier coupled to the sensor system, and wherein the means for biasing contacts the sensor system carrier to displace the sensor system.

26. The apparatus of claim *25,* wherein the sensor system carrier comprises at least one node for contacting the surface.

27. The apparatus of claim 25, wherein the sensor system carrier comprises a first and second component affixed around the sensor system.

28. The apparatus of claim 21, further comprising first and second sensor system carriers coupled to the sensor system, and wherein the means for biasing contacts the first and second sensor system carriers to displacing the sensor system.

29. The apparatus of claim 28, wherein the first and second sensor system carriers are positioned on opposite ends of the sensor system.

30. The apparatus of claim 28, wherein the first sensor system carrier comprises one node for contacting the surface, and wherein the second sensor system carrier comprises two nodes for contacting the surface.

31. The apparatus of claim 21, wherein the means for biasing comprises a spring.

32. The apparatus of claim 21, wherein the means for biasing comprises a magnet.

33. The apparatus of claim 21, wherein the means for actuating comprises a dissolvable polymer.

34. The apparatus of claim 21, wherein the means for actuating comprises a rupture disk.

35. The apparatus of claim 21, further comprising at least one means for guiding the sensor system as it is deployed.

36. The apparatus of claim 35, wherein the means for guiding comprises a pin.

37. The apparatus of claim 36, wherein the pin is located on the body.

38. The apparatus of claim 36, wherein the pin has an elastomer disposed thereon to acoustic isolate the sensor system from the body.

39. An apparatus for acoustically coupling a sensor system to a surface of a well having a deployment member positioned therein, comprising:

a body capable of being coupled to the deployment member;

a sensor system positioned within the body;

at least one biasing mechanism capable of displacing the sensor system away from the deployment member and toward the surface; and

at least one guiding pin interfacing with the sensor system for directing the sensor system as it is displaced.

40. The apparatus of claim 39, wherein the sensor system is fiber optic based.

41. The apparatus of claim 39, wherein the body further comprises an attachment mechanism for coupling the body to the deployment member.

42. The apparatus of claim 41, wherein the attachment mechanism comprises a clamp.

43. The apparatus of claim 39, further comprising at least one sensor system carrier coupled to the sensor system, and wherein the biasing mechanism contacts the sensor system carrier to displace the sensor system.

44. The apparatus of claim 43, wherein the sensor system carrier comprises at least one node for contacting the surface.

45. The apparatus of claim 43, wherein the sensor system carrier comprises a first and second component affixed around the sensor system.

46. The apparatus of claim 39, further comprising first and second sensor system carriers coupled to the sensor system, and wherein the biasing mechanisms contact the first and second sensor system carriers to displacing the sensor system.

47. The apparatus of claim 46, wherein the first and second sensor system carriers are positioned on opposite ends of the sensor system.

48. The apparatus of claim 46, wherein the first sensor system carrier comprises one node for contacting the surface, and wherein the second sensor system carrier comprises two nodes for contacting the surface.

49. The apparatus of claim 39, wherein the biasing mechanism comprises a spring.

50. The apparatus of claim 39, wherein the biasing mechanism comprises a magnet.

51. The apparatus of claim 39, further comprising a release mechanism for actuating the biasing mechanism to displace the sensor system.

52. The apparatus of claim 51, wherein the release mechanism comprises a dissolvable polymer.

53. The apparatus of claim 51, wherein the release mechanism comprises a rupture

disk.

54. The apparatus of claim 39, wherein the guiding pin is located on the body.

55. The apparatus of claim 54, further comprising a guide hole coupled with the sensor system for interfacing with the guiding pin.

56. The apparatus of claim 55, wherein the pin has an elastomer disposed thereon to acoustic isolate the sensor system from the body.

57. The apparatus of claim 39, wherein the guiding pin is substantially perpendicular to an axis of the deployment member.